

Abstract

The invention relates to the utilization of a highly fluorinated oligomeric alkane as a therapeutic agent in ophthalmology, the alkane having the general formula $[-R_F(CH_2)_nCR_1-CR_2-]_x$, wherein R_F is a linear or branched perfluorinated alkyl chain C_2F_5 to $C_{12}F_{23}$, R_1 and R_2 are independently selected from the group consisting of H, CH_3 , C_2H_5 and C_3H_7 , n is selected from the numbers 0, 1 and 2, and x is a number between 2 and 6, with a molar mass of at least 750. According to the invention, a pharmacological agent is provided that is used in ophthalmology and that causes little or no damage to the retina even when used over a long period.